

10 Receipt Date 14 NOV 2005

X

Customer Number 22,852
Attorney Docket No. 08717.0009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
F.C. Thomas ALLNUT et al.) Group Art Unit:
Application No.: 10/519,114) Examiner:
Filed: December 23, 2004)
For: VIRUSES AND VIRUS LIKE)
PARTICLE FOR MULTIPLE)
ANTIGEN AND TARGET)
DISPLAY)

U.S. National Phase of International PCT Application No. PCT/US2003/019855

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR EXTENSION OF TIME
TO RESPOND TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

Applicants hereby petition for a one (1) month extension of time to respond to the
Notification of Missing Requirements dated August 12, 2005.

A check in the amount of \$120.00 is enclosed.

This amount represents the extension fee for filing the Response To Notification
of Missing Requirements within 1 month following the expiration of the due date.

11/17/2005 LLANDGRA 00000043 10519114

02 FC:1251

120.00 DP

Please grant any extensions of time required to enter this response and charge
any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: November 14, 2005

By: 

Ernest F. Chapman
Reg. No. 25,961

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER 08717.0009
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519,114
INTERNATIONAL APPLICATION NO. PCT/US2003/019855	INTERNATIONAL FILING DATE June 25, 2003	PRIORITY DATE CLAIMED June 26, 2002
TITLE OF INVENTION VIRUSES AND VIRUS LIKE PARTICLE FOR MULTIPLE ANTIGEN AND TARGET DISPLAY		
APPLICANT(S) FOR DO/EO/US F.C. Thomas ALLNUT and David J. KYLE		
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35.U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> Information Disclosure Statement under 37 CFR 1.97 and 1.98</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A Substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154 (d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>a. <input type="checkbox"/> Copy of cover page of International Publication No.</p> <p>b. <input checked="" type="checkbox"/> Copy of Notification of Missing Requirements.</p> <p>c. <input checked="" type="checkbox"/> Request for Extension of time and fee of \$120.00</p> <p>d. <input type="checkbox"/></p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/519,114	INTERNATIONAL APPLICATION NO. PCT/US2003/019855	ATTORNEY'S DOCKET NUMBER 08717.0009
The following fees have been submitted:		CALCULATIONS \$
21. <input type="checkbox"/> BASIC NATIONAL FEE (37 CFR 1.492(a)): \$300.00		PTO Use Only
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200		\$
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500		
TOTAL of 21, 22 and 23 =		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets - 100 =	Extra Sheets /50 =	Number of each additional 50 or fraction thereof (round up to a whole number) x \$250.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$130.00
CLAIMS Total Claims	NUMBER FILED - 20 =	RATE x \$50.00
Independent Claims	-3 =	x \$200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+\$360.00
TOTAL OF ABOVE CALCULATIONS =		\$130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$
SUBTOTAL =		\$130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR 1.492(i)).		\$
TOTAL NATIONAL FEE =		\$130.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.		\$
TOTAL FEES ENCLOSED =		\$130.00
11/17/2005 LLANDGRA 00000043 10519114 01 FC:167 130.00 0P		Amount to be refunded:
		Charged:
a. <input checked="" type="checkbox"/> A check in the amount of \$ 130.00 to cover the above fees is enclosed.		
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.		
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.		
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.		
SEND ALL CORRESPONDENCE TO:		
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413		
 SIGNATURE Ernest F. Chapman Reg. No. 25,961 NAME/REGISTRATION NUMBER		
DATED: November 14, 2005		



UNITED STATES PATENT AND TRADEMARK OFFICE

10 Rec'd PCT/PTC 14 NOV 2005

10 Rec'd PCT/PTC 14 NOV 2005

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,114	F C Thomas Allnutt	08717.0009

22852
 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER
 LLP
 901 NEW YORK AVENUE, NW
 WASHINGTON, DC 20001-4413

RECEIVED

AUG 17 2005

INTERNATIONAL APPLICATION NO.

PCT/US03/19855

LA. FILING DATE	PRIORITY DATE
06/25/2003	06/26/2002

CONFIRMATION NO. 9387
 371 FORMALITIES LETTER



OC00000016720338

Date Mailed: 08/12/2005

FINNEGAN, HENDERSON, FARABOW,
 GARRETT & DUNNER, LLP

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/23/2004
- Copy of the International Search Report filed on 12/23/2004
- Copy of references cited in ISR filed on 12/23/2004
- U.S. Basic National Fees filed on 12/23/2004
- Priority Documents filed on 12/23/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,114	PCT/US03/19855	08717.0009

FORM PCT/DO/EO/905 (371 Formalities Notice)